NorthVision

Be Your Vision!

VisionShare Start-Up Guide

- **What is included in the package**

- 5 things you should know before using VisionShare

- Suggested evaluation and testing method

- Frequently asked questions

VisionShare Beauty Carton

1st Layer   2nd Layer   3rd Layer

26.5cm

15.5cm   33.5cm

Receiver & Transmitter

Charging Station
Touch dongle: AC25 and AC45 only

Quick Start Guide

Accessories

What Is In The Box?

Receiver x 1

Transmitter x 2

Charging Station x 1

Touch Dongle x 1
*AC25 and AC45 only

Changeable power
adaptor x 2

US adaptor x 2
EU adaptor x 2
UK adaptor x 2 (UK only)

HDMI cable x 1

Micro-USB cable x 1
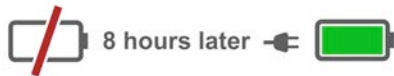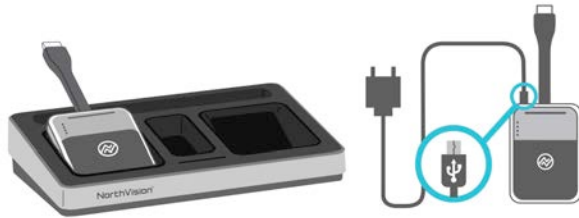
Mini DisplayPort to
HDMI adaptor x 1

VisionShare Start-Up Guide

- What is included in the package?

- **5 things you should know before using VisionShare**

- Suggested evaluation and testing method

- Frequently asked questions

Things You Should Know Before Using VisionShare

1. Power Charging

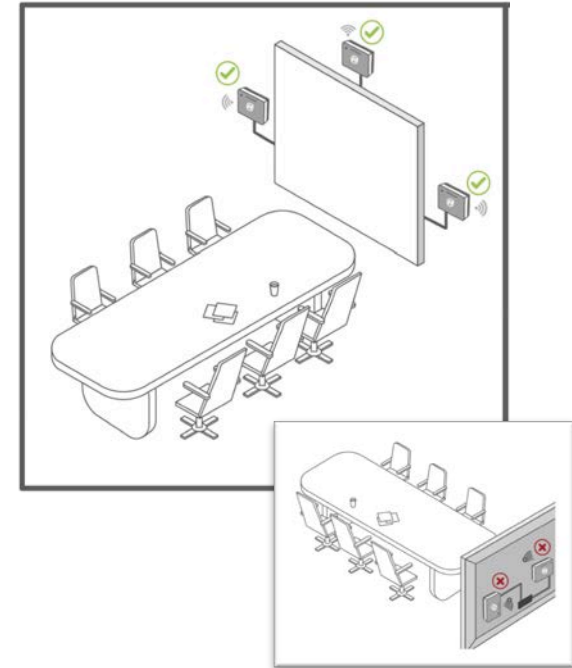Power charge during 8 hours before first time use

2. Display Resolution

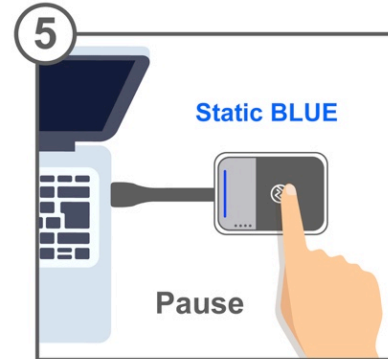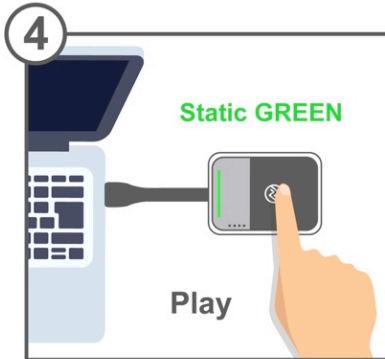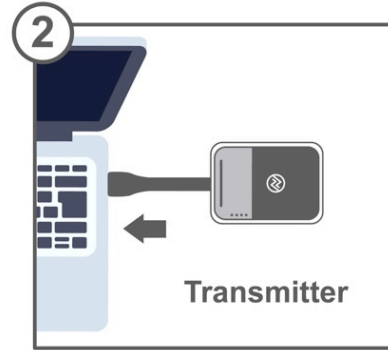Make sure your display & laptop support 1920x1080 resolution

Full HD 1920 x 1080

3. Receiver Location

Place the receiver in an open area for better signal transmission

NorthVision

4. How to use?

① Receiver

② Transmitter

③
Flashing
Auto-Pairing

→

Static
Auto-Pairing Succeed
StandBy

④ Static GREEN
Play

⑤ Static BLUE
Pause
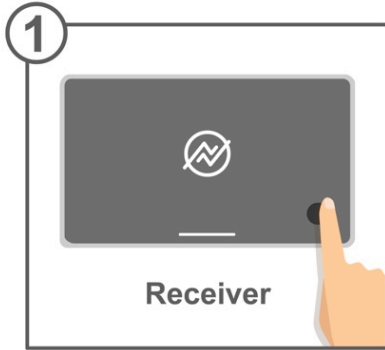
Red: Booting up and searching
Blue: Connected - Ready to play by pressing the NorthVision logo button
Green: Playing - Wireless projection

5. Pairing Process

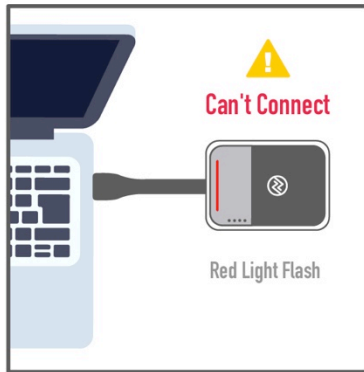# VisionShare Start-Up Guide

– What is included in the package?

– 5 things you should know before using VisionShare

– **Suggested evaluation and testing method**

– Frequently asked questions

True Plug & Play system

VisionShare works with both HDMI and Type-C transmitters without software or driver
True Plug & Play

HDMI   Type C

Update Software

Download
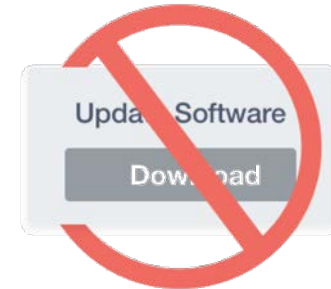
Mouse Cursor Test

Mouse cursor

High speed mouse cursor - Zero Latency
You are able to control the cursor in real-time while looking at the large display (not your laptop)

High Picture and Video Performance

High Picture and Video Performance

Picture quality – check the color and contrast compared with wire cable or other types of wireless products

Video quality – near zero latency while playing or streaming videos – No lip-sync issue

Sound and image synchronization

VisionShare resolution 1080p@60Hz and 4K@30Hz without video compression

True 4K/UHD Resolution

True 4K/UHD Performance

VisionShare supports up to 4K/UHD @ 30Hz native resolution without compression or scaling.
(all other wireless presentation products do compress the content and scale up to achieve 4K performance but with lower quality)

Zero Latency Demo
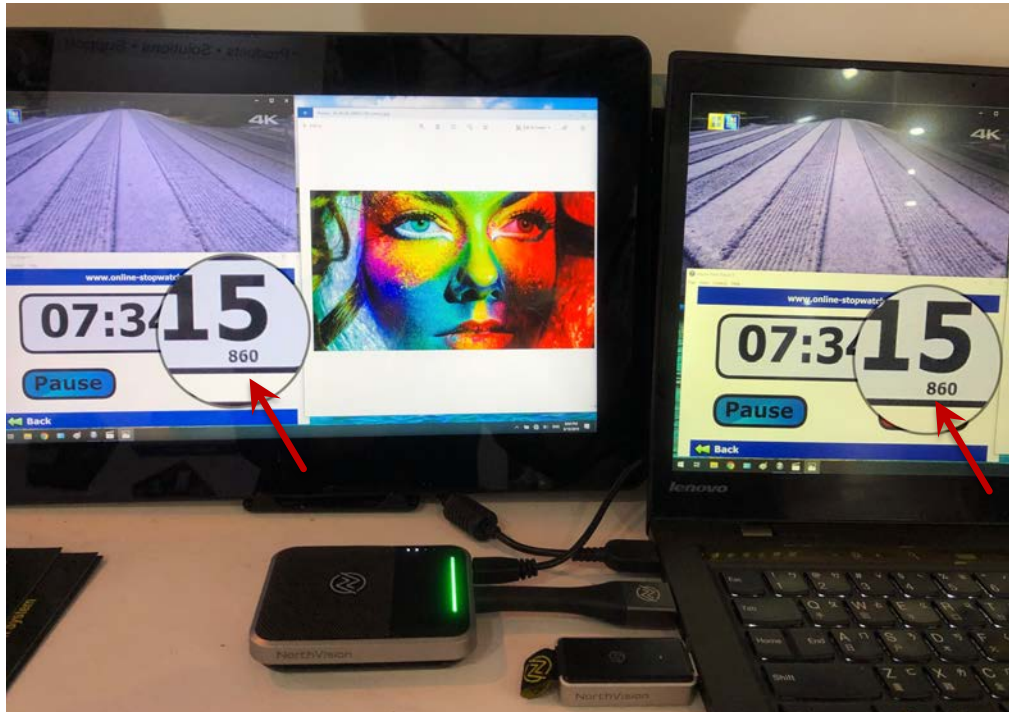
Zero Latency Demo

Test completed without any tricks (see methodology below). On the picture you can see that the counter on the display and the counter on the laptop show the same number (millisecond precision) which proves that there is absolutely no latency

Demo setup to prove zero Latency
Use online stopwatch then take a picture of the display and the laptop so you can check that the last 3 digits (millisecond precision) show the same number on both screens

Online stopwatch download link:
https://www.online-stopwatch.com/

VisionShare Start-Up Guide

– What is included in the package?

– 5 things you should know before using VisionShare

– Suggested evaluation and testing method

– **Frequently asked questions**

Installation

The best location to place the
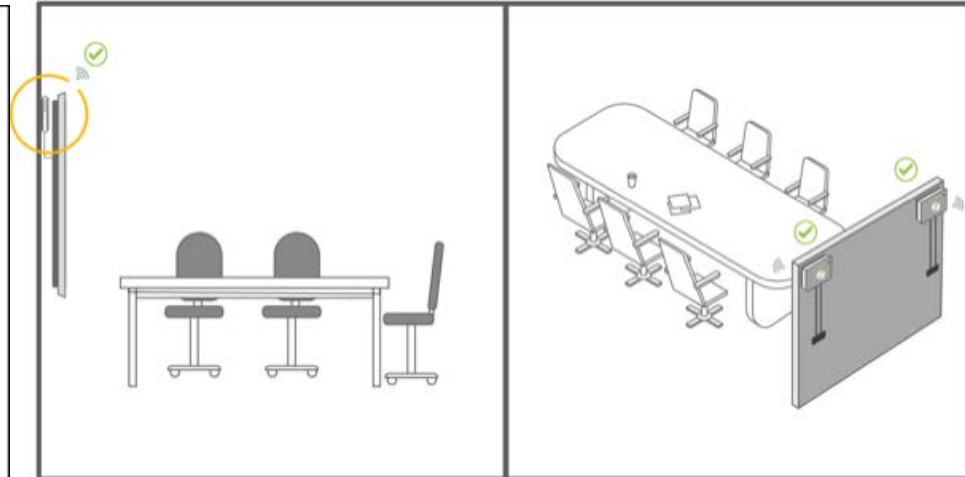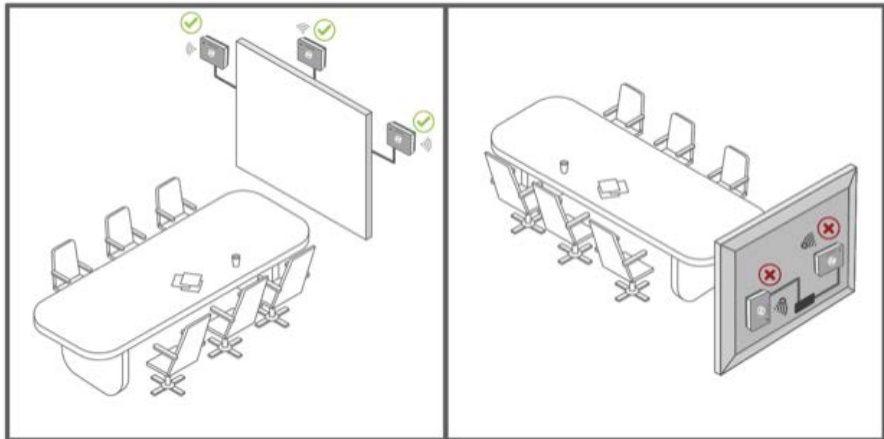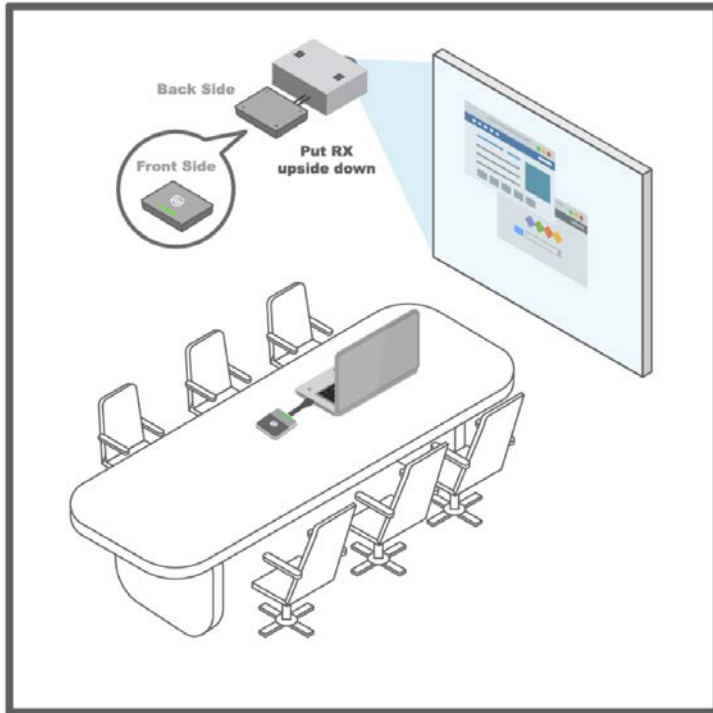receiver with an interactive display

Good

Bad

neutral

neutral

Installation

To place the receiver with a projector

Receiver signal strength at different locations

17
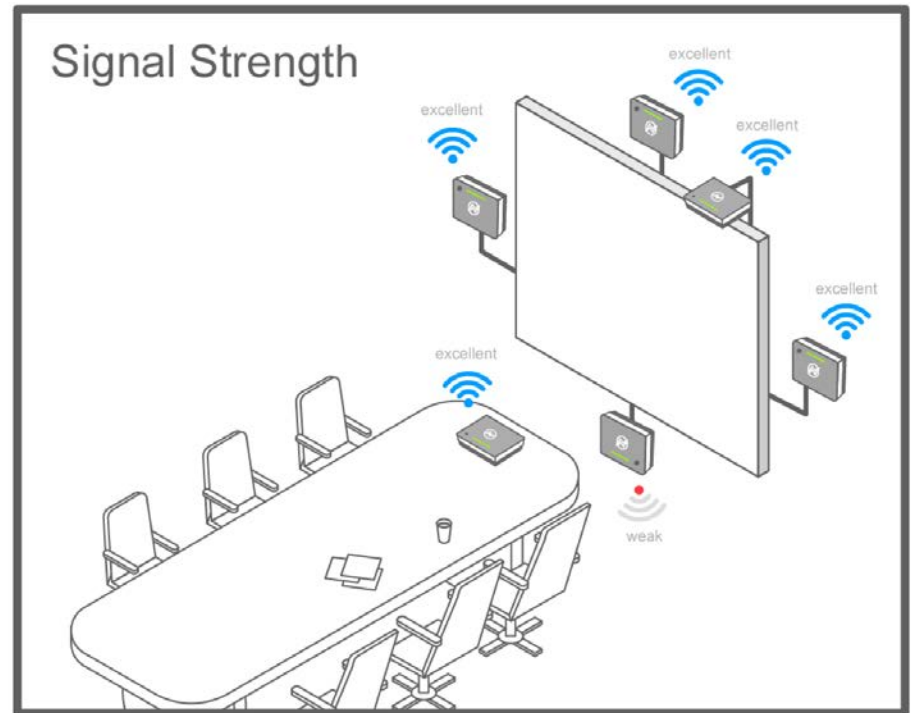
Receiver

Q **No Image shows on the screen**

A Check if power adaptor is 5V/4A and if power adapter is well connected

A Make sure your display supports 1920*1080 resolution

A Select correct input source

Full HD 1080p 1920x1080

HD 720p 1280x720

DVD 720x400

HDMI 1
HDMI 2
Component
AV 1

Source

Receiver power supply in 5V/4A

Display resolution support above 1920*1080p

NorthVision

Q How to play the button?

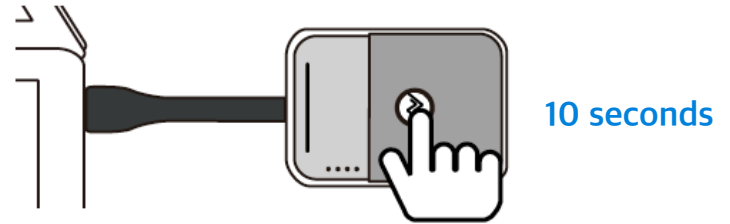**A** Press the center NorthVision logo to "Play" and "Pause" the image

Q Can I pair the transmitter with another receiver?

A Press the transmitter button for 10 seconds then release, it proceeds pairing process automatically

10 seconds

Flashing → Static

Auto-Pairing → Auto-Pairing Succeed StandBy

Transmitter

Q **No LED light bar when plug in to HDMI port**

A Make sure your transmitter devices are fully charged

No Signal / No Lighting

1. Charging Station

Make sure your transmitter is well positioned in the charging station

Power supply in station: 5V/4A

2. Micro USB

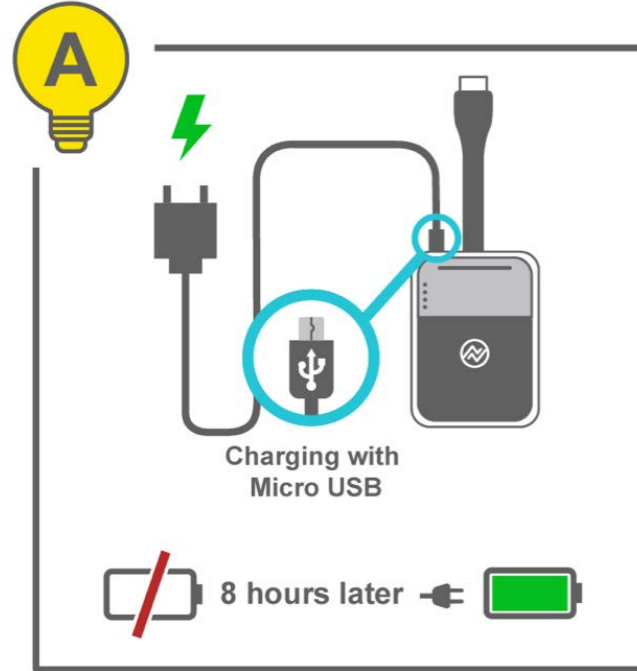Make sure the micro USB cable is connected to the transmitter

Power supply in micro USB: 5V/1.5A

20

Transmitter

Fails to Charge

**No Power
Deep sleep mode**

Charging with
Micro USB

8 hours later

When first time use or if there is a long time with no use, please make sure the transmitter battery has charged over 8 hours before use

Image Issue

Q **Image shows black when press play button?**

A A1: Display resolution doesn't support input resolution
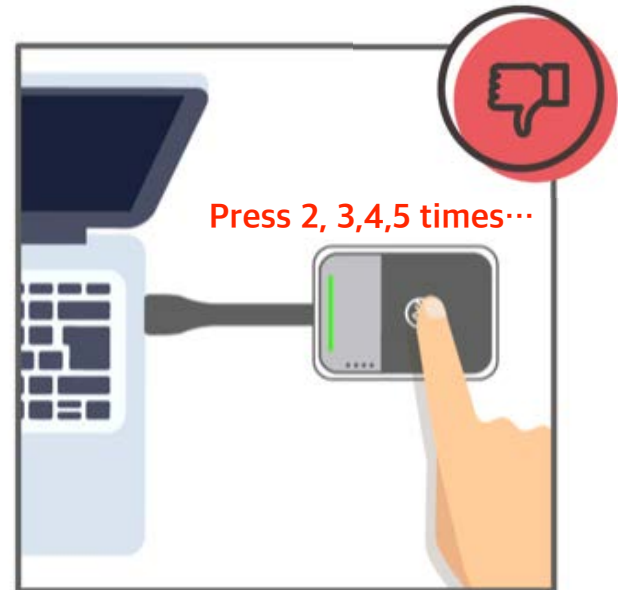A2: Adjust input resolution to match or change it to 1920x1080 or 3840x2160
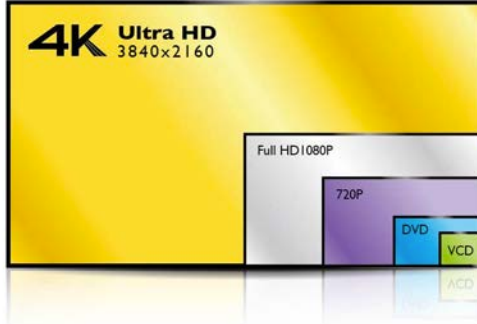
Q **No image shows**

A A1: Didn't press the button properly
A2: Pressed too many times the button

4K Ultra HD 3840x2160

Full HD1080P

720P

DVD

VCD

1920x1080
or
3840x2160

Press 2, 3,4,5 times…

Signal Issue

Q

Signal issue: No signal or image is disconnected

No Signal

A

The best way to use Visionshare

Weak / No Signal

Good Signal

No Obstacle

Menu Setup

Q **Unable to navigate into VisionShare system setting**

A

A1: Make sure your input source (keyboard/mouse/touch display) supports HID code

A2: Make sure the USB cable is connected between the display and the receiver

Set up button

Universal Serial Bus USB Type B Uplink Connection

TypeB (Display)   TypeA (Receiver)
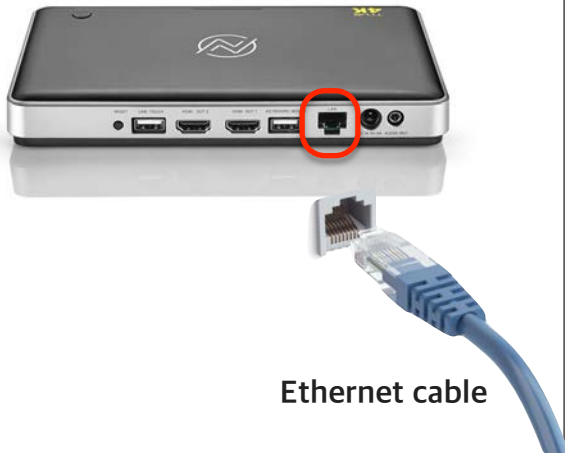
Menu Setup

⚠ **Q** How to use "Mirroring360" with personal devices?

Step1:
Connect the ethernet cable to your receiver and make sure the IP address is displayed on the screen

Ethernet cable

Step2:
Android/Windows/Chrome system:
Download and install "Mirroring360" on your Android devices before use.

Download link:
www.NorthVIsion.com/download

iOS/MAC system:
Use "Airplay" function to mirror the image wirelessly

AirPlay

Step3:
Open Mirroring360 from main menu, find correct IP address and connect.
Make sure your BYOD is connected to the same network

10:28 AM
Vancouver Office

Mirroring360 button

25

The Best Solution For You.

NorthVision

NorthVision